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Joint New England Railroad
Commitees.

Report – Maps.

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MAP 1

General Map of New England Railroads

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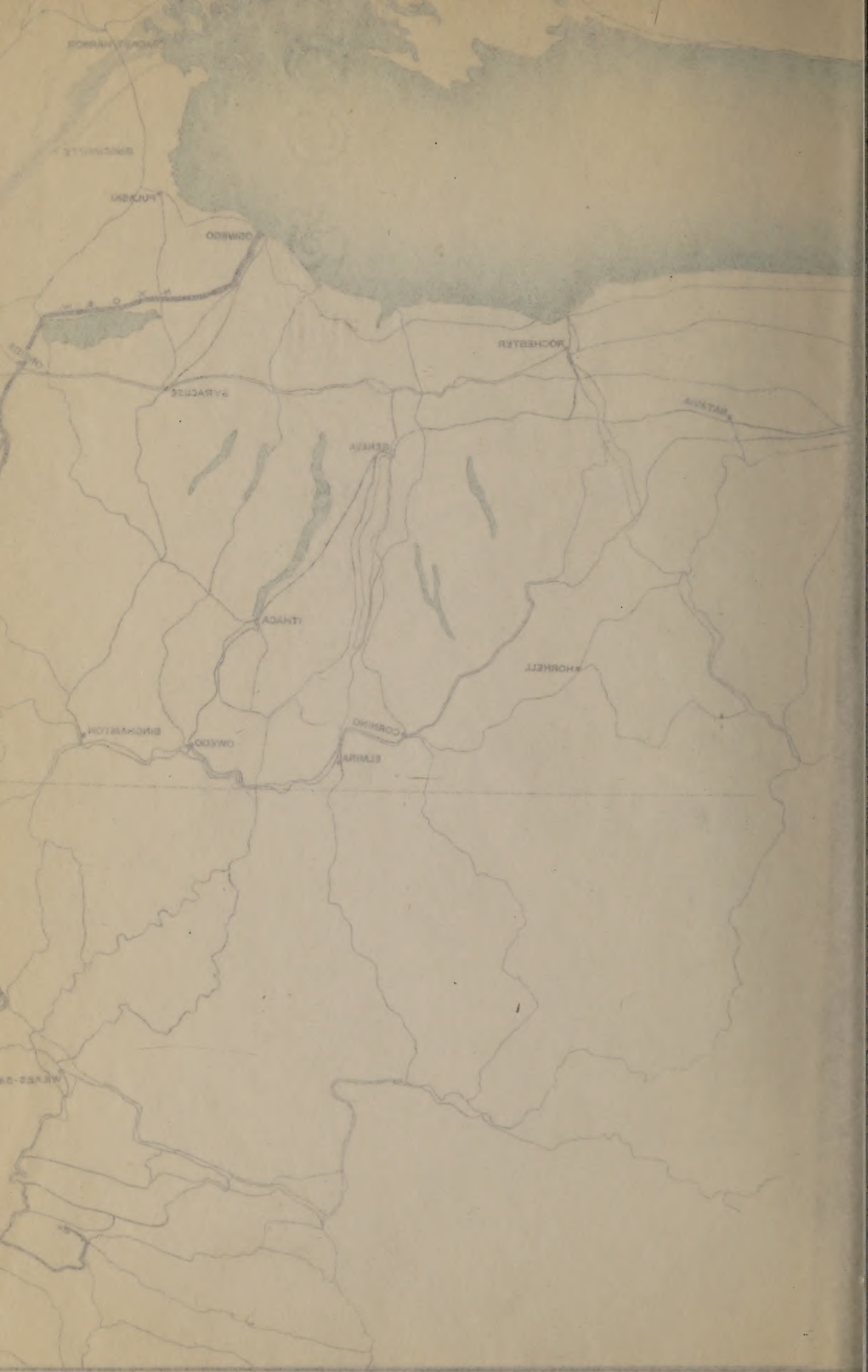
MAP 1

General Map of New England Railroads

Blue:	New York, New Haven & Hartford Railroad (including Central New England Railway).
Red:	Boston & Maine Railroad.
Green:	Maine Central Railroad.
Purple:	Bangor & Aroostook Railroad.
Brown:	Central Vermont Railway.
Yellow:	Rutland Railroad.
Black:	Boston & Albany Railroad.

GENERAL MAP OF
NEW ENGLAND
RAILROADS
JOINT NEW ENGLAND RAILROAD COMMITTEE
1923
SCALE
10 5 0 10 20 30 40
MAY 1923
EDMONSTON
SAINT DAVID
ST. LEONARD
FT. KENT
SAINT FRANCIS
VAN BUREN
LIMESTONE
CARIBOU
AROOSTOOK JCT.
PRESQUE ISLE
FRANKLIN
OAKFIELD
HOULTON
QUEBEC
MILLINOCKET
McADAM JCT.
VANCEBORO
MATTAWAMKEAG
SOMERSET JCT.
GREENVILLE
BROWNVILLE
DERBY
DOVER
FOXCROFT
PRINCETON
CALAIS
EASTPORT
ST. JOHN
OLDTOWN
NO. MAINE JCT.
NEWPORT
BANGOR
MACHIAS
WASHINGTON JCT.
BUCKSPORT
SEARSPORT
BELFAST
BAR HARBOR
OAKLAND
WATERVILLE
AUGUSTA
ROCKLAND
LEEDS JCT.
RUMFORD
NORWAY
MECHANICFALLS
AUBURN
LEWISTON
BRUNSWICK
BATH
PORTLAND
SACO
BIDDEFORD
SANFORD
ROCHESTER
DOVER
PORTSMOUTH
EPPING
MANCHESTER
WINDHAM
ANDOVER
NEWBURYPORT
GLOUCESTER
BEVERLY
SALEM
LYNN
BOSTON
QUINCY
BRAINTREE
PROVINCETOWN
PLYMOUTH
MIDDLEBORO
CHATHAM
HYANNIS
NEW BEDFORD
FALL RIVER
NEWPORT
LIME RIDGE
DUDSWELL JCT.
MEGANTIC
COOKSHIRE JCT.
SHERBROOKE
WATERLOO
BROOKPORT
NEWPORT
RICHFORD
MONTREAL
ST. JOHNS
FARNHAM
COTEAU JCT.
LACOLLE JCT.
NOYAN JCT.
MOORES JCT.
ROUSES POINT
ALBURGH
SWANTON
ST. ALBANS
MOIRA
MALONE
NORWOOD
OGDENSBURG
PLATTSBURG
BROCKVILLE
ESSEX JCT.
BURLINGTON
MONTPELIER
BARRE
WELLS RIVER
WOODSVILLE
BRISTOL
TUPPER LAKE
NORTH STRATFORD
GROVETON
BERLIN
ST. JOHNSBURY
QUEBEC JCT.
FABYAN
NORTH CONWAY
BELLEVILLE
KINGSTON
CAPE VINCENT
SACKET HARBOR
TICONDEROGA
PLYMOUTH
CANAAN
RUTLAND
WHITEHALL
WHITE RIVER JCT.
WINDSOR
LAGONI
FRANKLIN
TILTON
CLAREMONT
HENNIKER
CONCORD
BELLOWS FALLS
KEENE
PULASKI
OSWEGO
N. Y. O. & W.
ONEIDA
ROME
UTICA
HERKIMER
ROCHESTER
BATAVIA
SYRACUSE
GENEVA
MECHANICVILLE
EAGLE BRIDGE
JOHNSONVILLE
BENNINGTON
BRATTLEBORO
ROTTERDAM JCT.
TROY
ALBANY
EDMESTON
NORTH ADAMS
WINCHENDON
ATHOL
GARDNER
FITCHBURG
ASHBURNHAM
NASHUA
METHUEN
LAWRENCE
LOWELL
AYER
ADAMS
GREENFIELD
DEERFIELD
MILLERS FALLS
LEOMINSTER
CLINTON
MARLBORO
FRAMINGHAM
NATICK
WOODSTOCK
WALPOLE
READVILLE
CANTON
PROCTOR
MANSFIELD
TAUNTON
PITTSFIELD
NORTHAMPTON
EASTHAMPTON
WESTFIELD
HOLYOKE
CHICOPEE
SPRINGFIELD
PALMER
SOUTHBRIDGE
WORCESTER
WEBSTER
NORTHBRIDGE
GRAFTON
WOONSOCKET
PAWTUCKET
PROVIDENCE
AUBURN
PUTNAM
PLAINFIELD
WARWICK
BRISTOL
WICKFORD JCT.
KINGSTON
WOOD RIVER JCT.
NEWPORT
STONINGTON
GROTON
NEW LONDON
NORWICH
WILLIMANTIC
MIDDLETOWN
MERIDEN
SAYBROOK
CEDAR HILL
NEW BRITAIN
PLAINVILLE
BRISTOL
BERLIN
HARTFORD
MANCHESTER
ENFIELD
HAUGATUCK
WATERBURY
LITCHFIELD
ORBINGTON
STISSING JCT.
RHINECLIFF
KINGSTON
BOSTON CORNER
CANAAN
CHATHAM
HUDSON
POUGHKEEPSIE
CORNWALL JCT.
BEACON
CORNWALL
DANBURY
BASSFORD
BRIDGEPORT
DEVON
MILFORD
STRATFORD
FAIRFIELD
SOUTH NORWALK
STAMFORD
NEW ROCHELLE
HARLEM RIVER
NEW YORK
BAY RIDGE
MARTINS CREEK
EASTON
WILKES-BARRE
SCRANTON
PORTJERVIS
MONTICELLO
SUMMITVILLE
MAYBROOK
CAMPBELL HALL
DELHI
SIDNEY
ITHACA
HORNELL
CORNING
ELMIRA
OWEGO
BINGHAMTON
CADOSIA
N. Y. O. & W.
WALKER LITH. & PUB. CO. BOSTON



MAP 2

Fifty-Mile Zone

MAP 2

Fifty-Mile Zone

Density of Population within Fifty Miles of New England Seacoast.

FIFTY MILE LINE
RED DOTS — CITIES OF 10000 OR MORE
SCALE
10 5 0 10 20 30 40
MAY 1923
Joint New England Railroad Committee
1923
EDMONSTON
SAINT DAVID
ST. LEONARD
FT. KENT
SAINT FRANCIS
VAN BUREN
LIMESTONE
CARIBOU
AROOSTOOK JCT.
PRESQUE ISLE
PHARR
HOULTON
OAKFIELD
QUEBEC
MILLINOCKET
McADAM JCT.
MATTAWAMKEAG
SOMERSET JCT.
GREENVILLE
BROWNVILLE
DERBY
DOVER
FOXCROFT
PRINCETON
CALAIS
EASTPORT
OLDTOWN
MACHIAS
NO. MAINE JCT.
NEWPORT
BANGOR
WASHINGTON JCT.
BUCKSPORT
SEARSPORT
BELFAST
BAR HARBOR
OAKLAND
WATERVILLE
AUGUSTA
ROCKLAND
LEEDS JCT.
RUMFORD
NORWAY
MECHANIC FALLS
AUBURN
LEWISTON
BRUNSWICK
BATH
PORTLAND
SACO
BIDDEFORD
SANFORD
ROCHESTER
N. BERWICK
DOVER
PORTSMOUTH
EPPING
MANCHESTER
NEWBURYPORT
GLOUCESTER
BEVERLY
SALEM
LIME RIDGE
DUDSWELL JCT.
MEGANTIC
COOKSHIRE JCT.
SHERBROOKE
WATERLOO
FARNHAM
ST. JOHNS
MONTREAL
COTEAU JCT.
BROOKPORT
LACOLLE JCT.
NOYAN JCT.
MOORES JCT.
ROUSES POINT
ALBURGH
SWANTON
RICHFORD
NEWPORT
ST. ALBANS
NORTH STRATFORD
GROVETON
BERLIN
QUEBEC JCT.
FABYAN
ST. JOHNSBURY
MOIRA
MALONE
NORWOOD
OGDENSBURG
PLATTSBURG
BROCKVILLE
ESSEX JCT.
BURLINGTON
MONTPELIER
BARRE
WELLS RIVER
WOODSVILLE
BRISTOL
TUPPER LAKE
BELLEVILLE
KINGSTON
CAPE VINCENT
SACKETS HARBOR
TICONDEROGA
RUTLAND
WHITEHALL
WHITE RIVER JCT.
WINDSOR
PLYMOUTH
CANAAN
LACONIA
FRANKLIN
TILTON
CLAREMONT
HENNIKER
CONCORD
BELLOWS FALLS
KEENE
PULASKI
OSWEGO
JOME
UTICA
ONEIDA
HERKIMER
ROCHESTER
BATAVIA
SYRACUSE
SENECA
MECHANICVILLE
EAGLE BRIDGE
JOHNSONVILLE
BENNINGTON
BRATTLEBORO
ROTTERDAM JCT.
TROY
ALBANY
NORTH ADAMS
ADAMS
GREENFIELD
DEERFIELD
WINCHENDON
ATHOL
GARDNER
LEOMINSTER
AYER
MILLERS FALLS
WINDHAM
HAVERHILL
NASHUA
METHUEN
LAWRENCE
LOWELL
DANVERS
PEABODY
WAKEFIELD
WOBURN
LYNN
BOSTON
CLINTON
HARLBORO
FRAMINGHAM
WORCESTER
NORWOOD
BRAINTREE
MILFORD
WALPOLE
CANTON
BROCKTON
MANSFIELD
PITTSFIELD
CHATHAM
NORTHAMPTON
EAST HAMPTON
WESTFIELD
SOUTH HADLEY
SOUTH BRIDGE
WEBSTER
PUTNAM
PLYMOUTH
MIDDLEBORO
TAUNTON
PROVIDENCE
PAWTUCKET
FALL RIVER
NEW BEDFORD
PROVINCETOWN
HYANNIS
CHATHAM
BRISTOL
NEWPORT
WICKFORD JCT.
KINGSTON
WOOD RIVER JCT.
NORWICH
NEW LONDON
GROTON
STONINGTON
CEDAR HILL
SAYBROOK
MIDDLETOWN
WILLIMANTIC
PLAINFIELD
NORTH CONWAY
HUDSON
KINGSTON
WHINECLIFF
STISSING JCT.
POUGHKEEPSIE
CADOSIA
SIDNEY
BINGHAMTON
OWEGO
ITHACA
HORNELL
CORNING
ELMIRA
SCRANTON
PORT JERVIS
WILKES-BARRE
HARTINS CREEK
MAYBROOK
CAMPBELL HALL
BEACON
CORNWALL
TORRINGTON
LITCHFIELD
NEW BRITAIN
PLAINVILLE
BERLIN
WATERBURY
UGATUCK
DANBURY
BRIDGEPORT
DEVON
MILFORD
STRATFORD
FAIRFIELD
STAMFORD
NEW ROCHELLE
HARLEM RIVER
NEW YORK
BAY RIDGE
SOUTH NORWALK

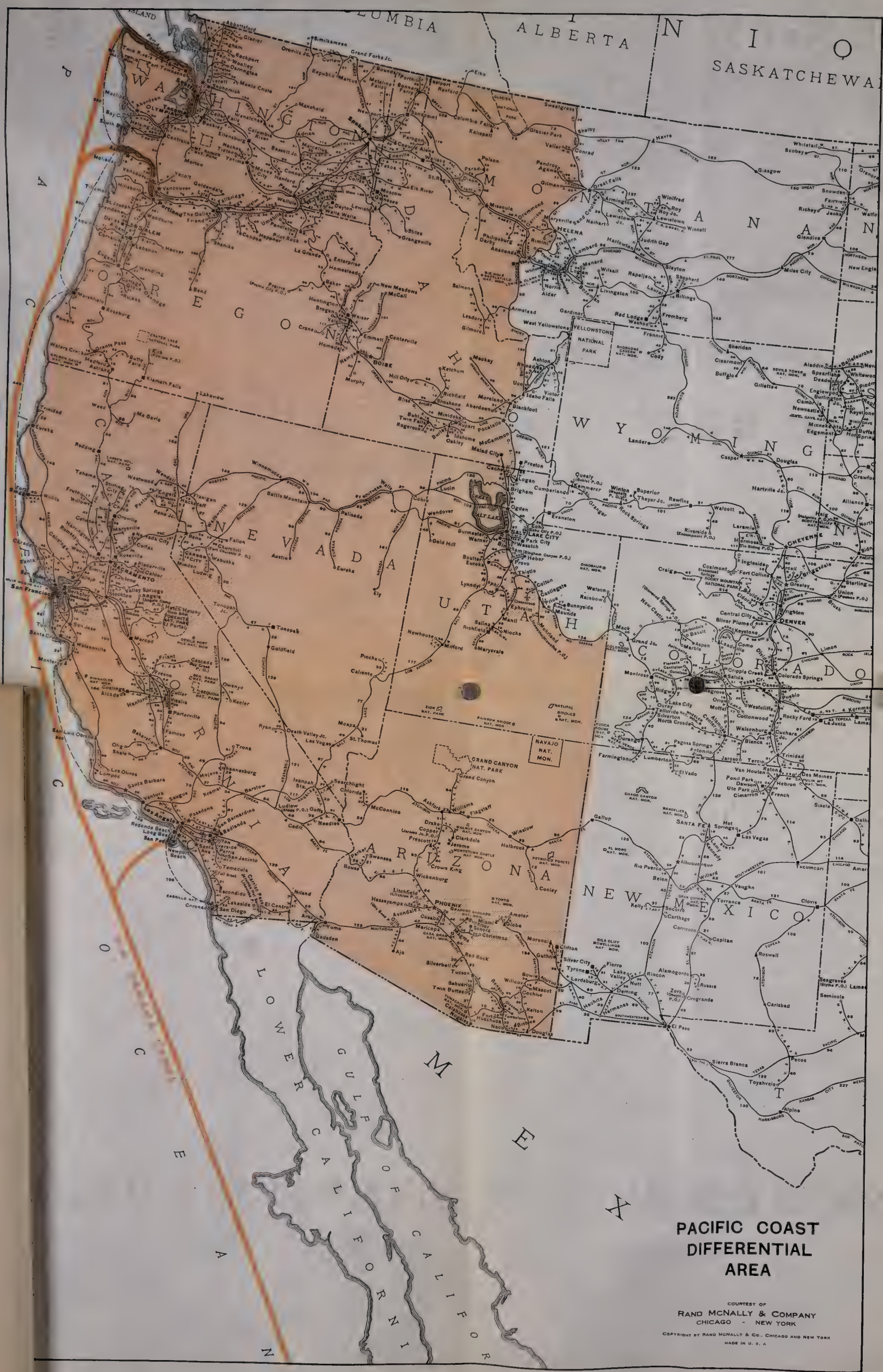
MAP 3

Pacific Coast Differential Area

MAP 3

Pacific Coast Differential Area

Rates via Panama Canal Steamers to Pacific Ports and railroad connections to points within the shaded area are less than the standard trans-continental all-rail rates from the New England States.



WALKER LITH & PUB CO. BOSTON MASS

MAP 4

Atlantic Coast Differential Area served by Coastwise Steamship Lines

MAP 4

Atlantic Coast Differential Area

Buff: South Eastern Differential Territory reached with differential rates by the Clyde Line, Ocean Steamship Co., and Merchants & Miners Transportation Co. via Norfolk, Charleston, Savannah and Jacksonville.

Blue: Portion of Central Freight Association Territory reached with differential rates by the Merchants and Miners Transportation Co., via Baltimore and Norfolk.

Brown: Portion of Mississippi Valley territory reached with differential rates by the Mallory Line and Morgan (Southern Pacific) Line via Mobile and New Orleans.

Blue Border encloses the territory reached via Merchants & Miners Transportation Co. and railroad connections with Combination Rail and Water rates that are lower than the standard all-rail rates.

Green Border encloses the territory reached via Mallory Line and Morgan (Southern Pacific) Line and railroad connections with Combination Rail and Water rates that are lower than the standard all-rail rates.

ATLANTIC COAST DIFFERENTIAL AREA
COURTESY OF
RAND McNALLY & COMPANY
CHICAGO - NEW YORK
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MADE IN U.S.A.
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
QUEBEC
NEW BRUNSWICK
CANADA
WASHINGTON
OREGON
CALIFORNIA
NEVADA
UTAH
ARIZONA
NEW MEXICO
COLORADO
WYOMING
MONTANA
IDAHO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
MINNESOTA
IOWA
MISSOURI
ARKANSAS
LOUISIANA
WISCONSIN
MICHIGAN
ILLINOIS
INDIANA
OHIO
KENTUCKY
TENNESSEE
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
WEST VIRGINIA
PENNSYLVANIA
NEW YORK
VERMONT
NEW HAMPSHIRE
MAINE
MASSACHUSETTS
RHODE ISLAND
CONNECTICUT
NEW JERSEY
DELAWARE
MEXICO
LOWER CALIFORNIA
GULF OF CALIFORNIA
GULF OF MEXICO
ATLANTIC OCEAN
PACIFIC OCEAN
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
GEORGIAN BAY
YELLOWSTONE NATIONAL PARK
GRAND CANYON NAT. PARK
NAVAJO NAT. MON.
Seattle
Portland
San Francisco
Los Angeles
San Diego
Salt Lake City
Denver
Cheyenne
Pierre
Bismarck
Helena
Boise
Cheyenne
Santa Fe
Albuquerque
El Paso
Austin
Galveston
Houston
New Orleans
Chicago
Detroit
Toronto
Montreal
Quebec
Boston
New York
Philadelphia
Baltimore
Washington
Richmond
Charleston
Savannah
Jacksonville
Key West
Miami
Tampa
Mobile
Memphis
Nashville
Louisville
Cincinnati
Cleveland
Pittsburgh
Buffalo
Albany
Portland
Augusta
Concord
Providence
Hartford
Newport
Atlantic City
Norfolk
Wilmington
Charleston
Savannah
Jacksonville
Key West
Miami
Tampa
Mobile
New Orleans
Galveston
Houston
Chicago
Detroit
Toronto
Montreal
Quebec
Boston
New York
Philadelphia
Baltimore
Washington
Richmond

MAP 5

Relief Map of New England

MAP 5

Relief Map of New England

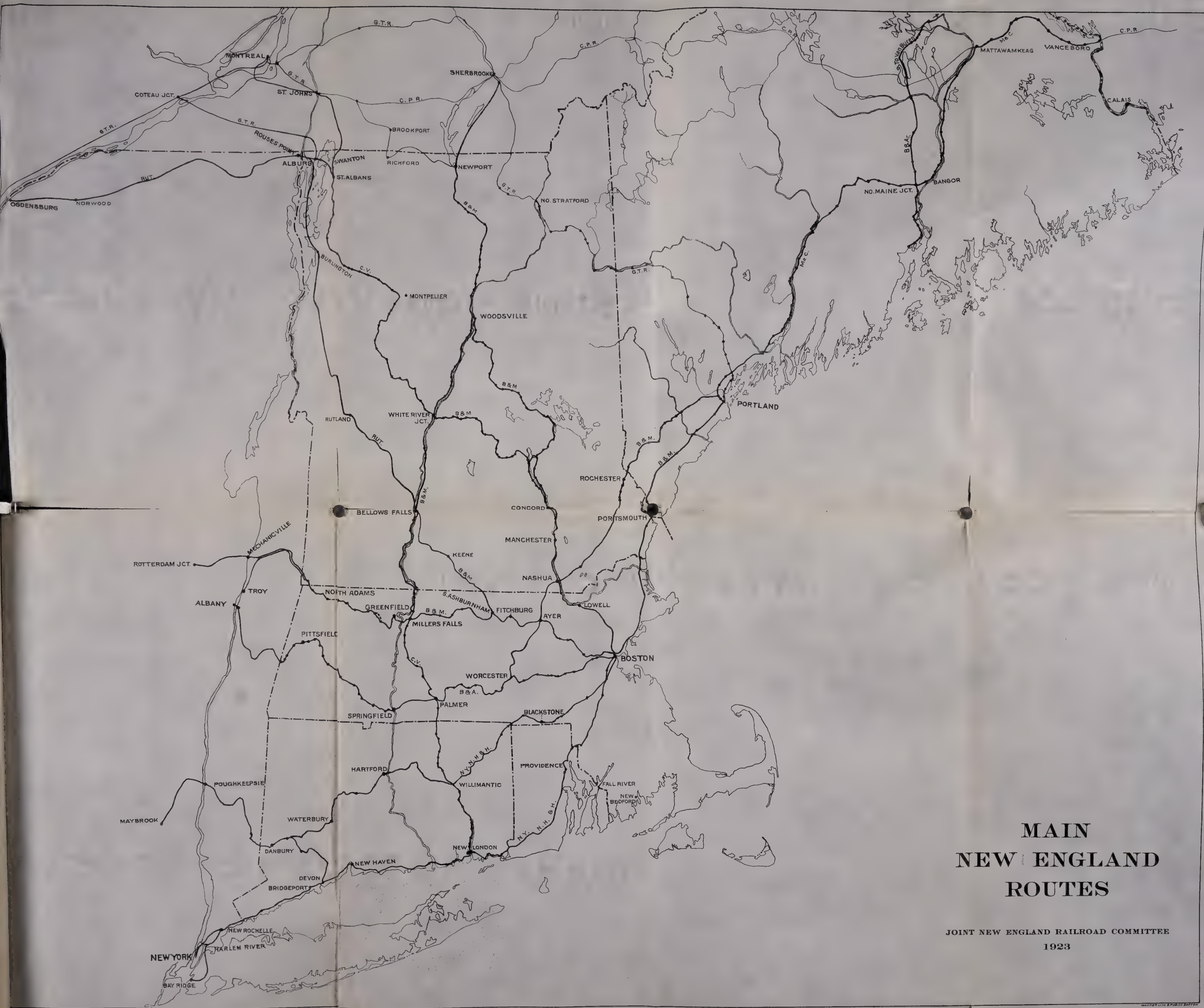
RELIEF MAP
OF
NEW ENGLAND
JOINT NEW ENGLAND RAILROAD COMMITTEE
0 10 20 40 50 60 70 80 90 MILES
1923
PREPARED BY R. W. BERRY, TOPOGRAPHIC ENGINEER
CANADA
LAKE ONTARIO
ST LAWRENCE RIVER
OGDENSBURG
PLATTSBURG
ST ALBANS
NEWPORT
BURLINGTON
LAKE CHAMPLAIN
MONTPELIER
VERMONT
NEW HAMPSHIRE
MAINE
EASTPORT
BANGOR
PENOBSCOT RIVER
BELFAST
AUGUSTA
KENNEBEC RIVER
ROCKLAND
LEWISTON
PORTLAND
RUTLAND
OSWEGO
NEW YORK
SYRACUSE
AUBURN
UTICA
MOHAWK RIVER
BELLOWS FALLS
CONCORD
MERRIMACK RIVER
PORTSMOUTH
MANCHESTER
SCHENECTADY
TROY
ALBANY
NASHUA
LAWRENCE
LOWELL
FITCHBURG
ITHACA
PITTSFIELD
MASSACHUSETTS
BOSTON
MASSACHUSETTS BAY
NORTHAMPTON
WORCESTER
ELMIRA
BINGHAMTON
SPRINGFIELD
WOONSOCKET
TAUNTON
KINGSTON
HUDSON RIVER
TOWANDA
PROVIDENCE
HARTFORD
CONNECTICUT RIVER
POUGHKEEPSIE
CONNECTICUT
RHODE ISLAND
FALL RIVER
NEW BEDFORD
NEW BRITAIN
WATERBURY
NORWICH
MERIDEN
NEWPORT
SCRANTON
MIDDLETOWN
WILLIAMSPORT
WILKES BARRE
DANBURY
NEW HAVEN
NEW LONDON
BRIDGEPORT
LONG ISLAND SOUND
PENNSYLVANIA
SUNBURY
PATERSON
NEW JERSEY
NEWARK
JERSEY CITY
NEW YORK
LONG ISLAND
POTTSVILLE
EASTON
ALLENTOWN
DELAWARE RIVER
READING
HARRISBURG
TRENTON
LANCASTER
PHILADELPHIA
ATLANTIC OCEAN

MAP 5

Relief Map of New England

MAP 5

Relief Map of New England


MAIN
NEW ENGLAND
ROUTES
JOINT NEW ENGLAND RAILROAD COMMITTEE
1923
MONTREAL
COTEAU JCT.
ST. JOHNS
SHERBROOKE
BROOKPORT
ROUSES POINT
ALBURG
SWANTON
ST. ALBANS
RICHFORD
NEWPORT
NO. STRATFORD
OGDENSBURG
NORWOOD
BURLINGTON
MONTPELIER
WOODSVILLE
WHITE RIVER JCT.
RUTLAND
BELLOWS FALLS
MECHANICVILLE
ROTTERDAM JCT.
TROY
ALBANY
NORTH ADAMS
GREENFIELD
MILLERS FALLS
PITTSFIELD
SPRINGFIELD
HARTFORD
POUGHKEEPSIE
MAYBROOK
WATERBURY
DANBURY
DEVON
BRIDGEPORT
NEW HAVEN
NEW ROCHELLE
HARLEM RIVER
NEW YORK
BAY RIDGE
ROCHESTER
CONCORD
MANCHESTER
KEENE
NASHUA
S. ASHBURNHAM
FITCHBURG
AYER
LOWELL
PORTSMOUTH
PORTLAND
BOSTON
WORCESTER
PALMER
BLACKSTONE
PROVIDENCE
WILLIMANTIC
NEW LONDON
FALL RIVER
NEW BEDFORD
MATTAWAMKEAG
VANCEBORO
CALAIS
BANGOR
NO. MAINE JCT.
St. Croix & Van Buren
G.T.R.
C.P.R.
B&M
B&A
C.V.
N.Y. N.H. & H.
Me.C.
RUT.

MAP 7

New Haven Railroad

MAP 7

Solid Red Line:	New York, New Haven & Hartford Railroad. Central New England Railroad
Broken Red Line:	Steamship Lines.

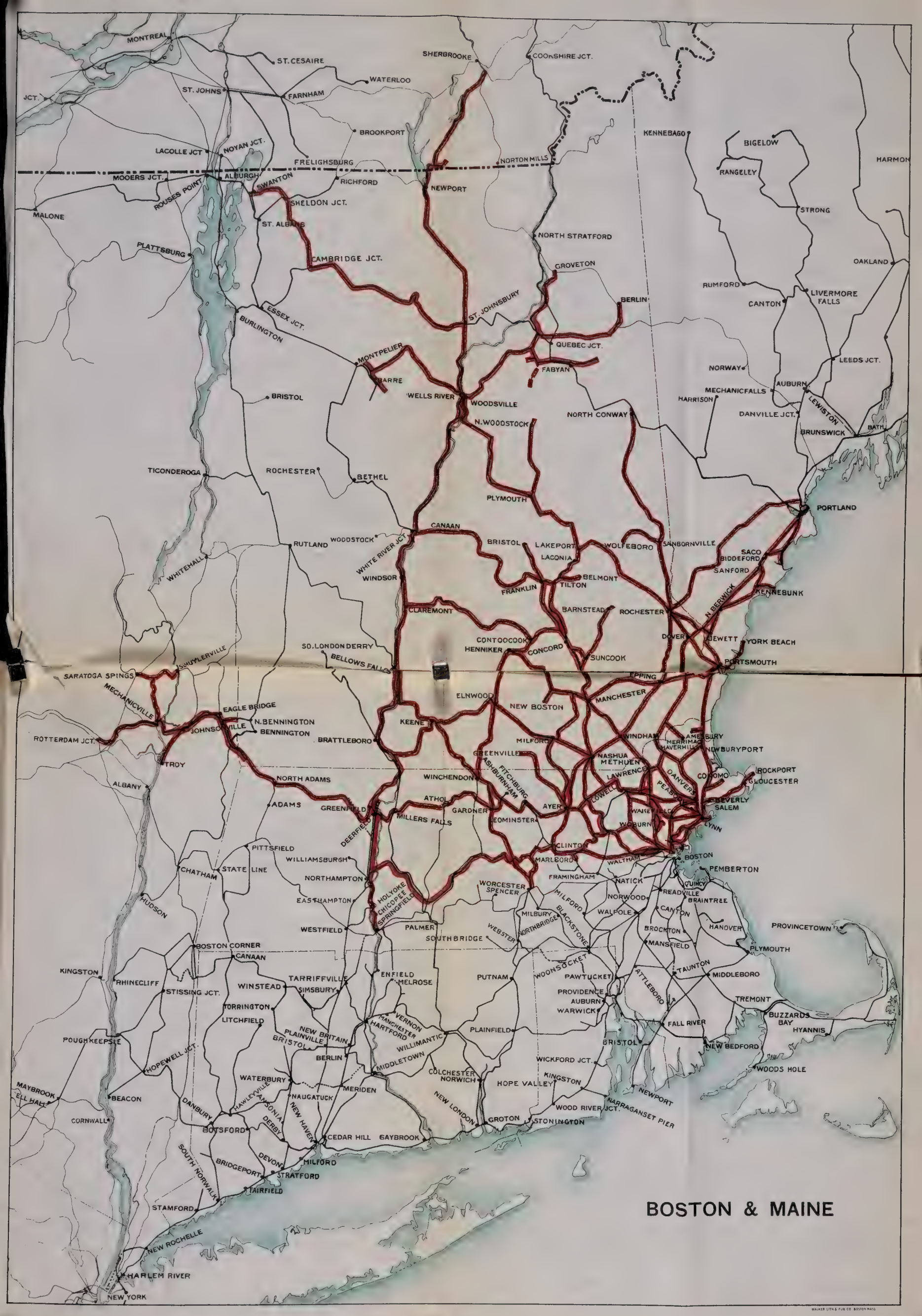
WALKER LITH & PUB. CO. BOSTON MASS.

MAP 8

Boston & Maine Railroad

MAP 8

Red: Boston & Maine Railroad.



WALKER LITH & PUB CO BOSTON MASS

MAP 9

Boston & Albany Railroad

MAP 9

Red: Boston & Albany Railroad.

WALKER LITH & PUB. CO. BOSTON, MASS.

MAP 10

Maine Central Railroad

MAP 10

Red: Maine Central Railroad.

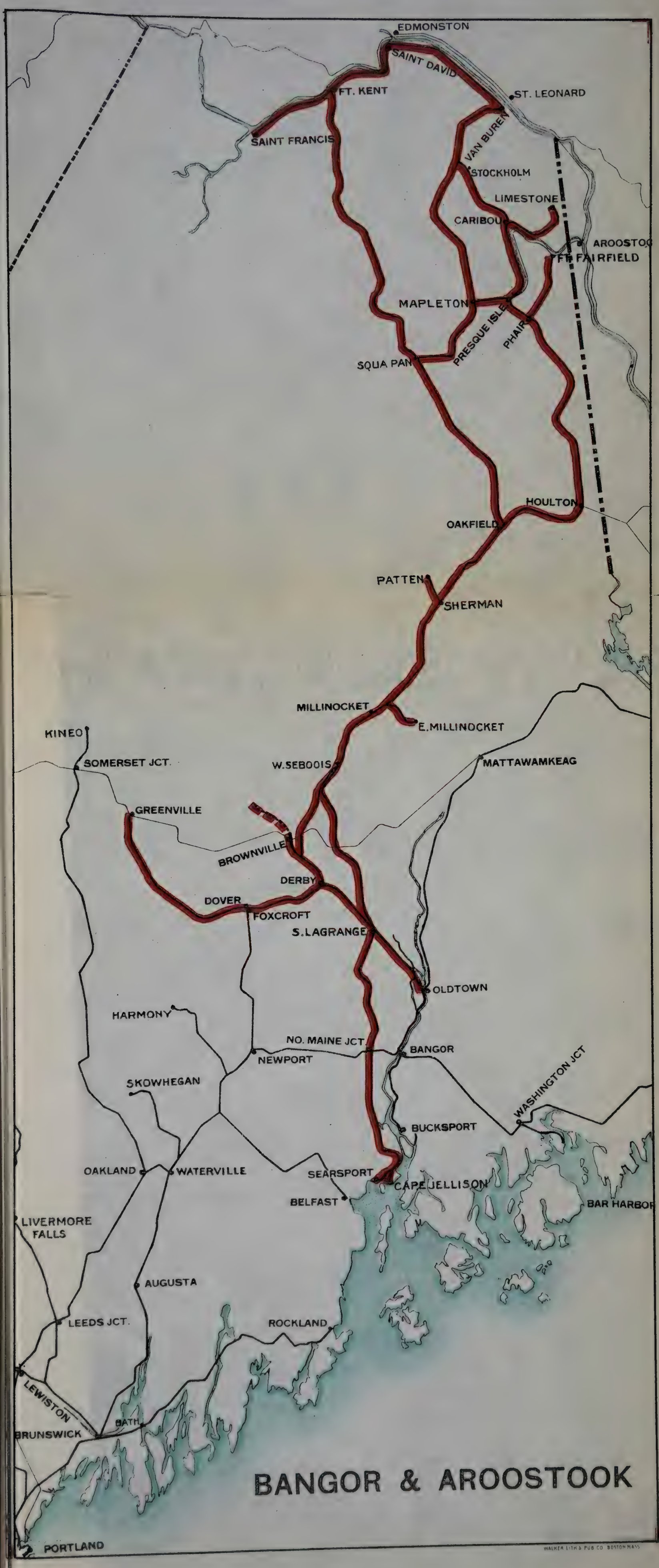
WALKER LITH. & PUB. CO. BOSTON MASS.

MAP 11

Bangor & Aroostook Railroad

MAP 11

Red: Bangor & Aroostook Railroad.

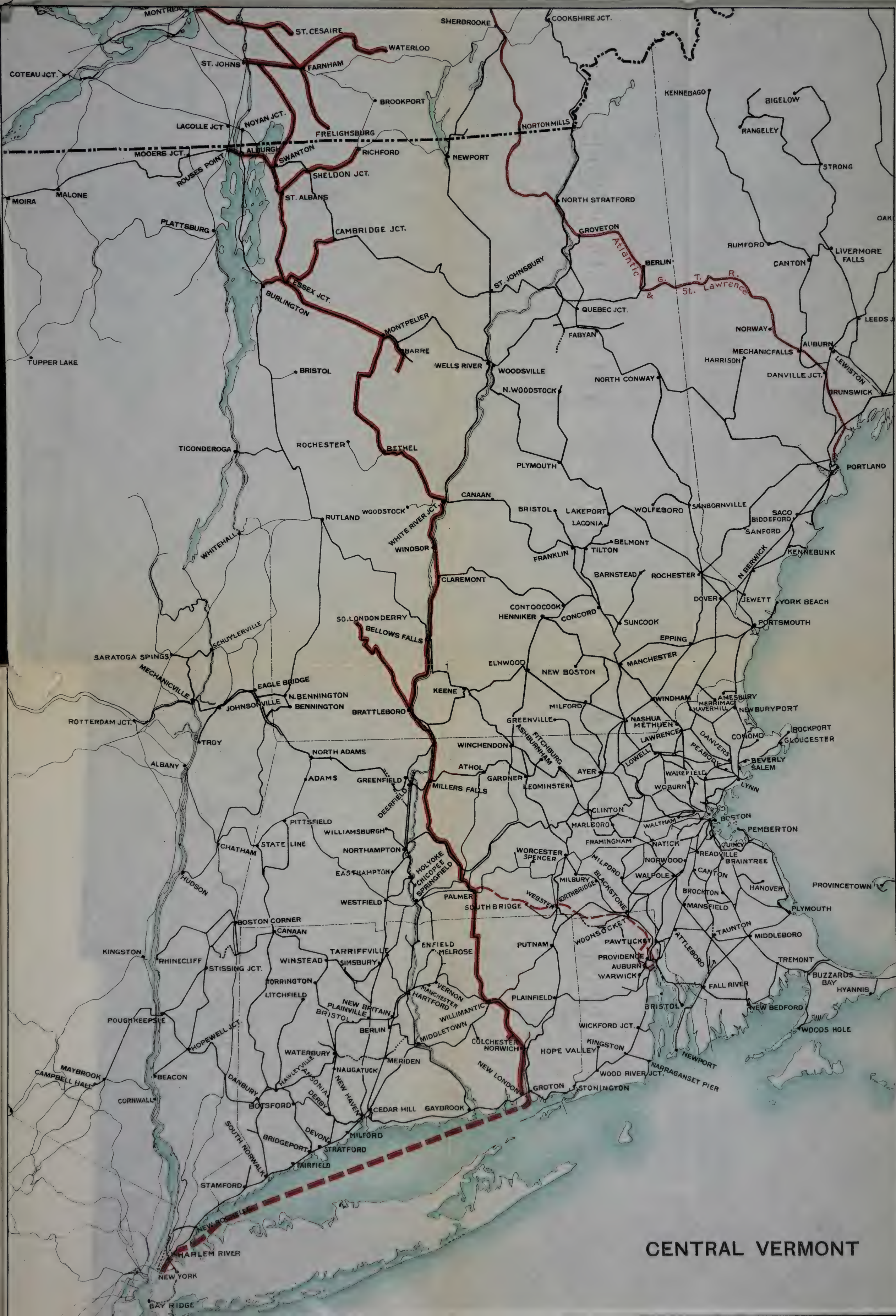

EDMONSTON
SAINT DAVID
FT. KENT
ST. LEONARD
SAINT FRANCIS
VAN BUREN
STOCKHOLM
LIMESTONE
CARIBOU
AROOSTOO
FT. FAIRFIELD
MAPLETON
PRESQUE ISLE
PHAIR
SQUA PAN
HOULTON
OAKFIELD
PATTEN
SHERMAN
MILLINOCKET
E. MILLINOCKET
KINEO
SOMERSET JCT.
W. SEBOOIS
MATTAWAMKEAG
GREENVILLE
BROWNVILLE
DERBY
DOVER
FOXCROFT
S. LAGRANGE
OLDTOWN
HARMONY
NO. MAINE JCT.
BANGOR
NEWPORT
SKOWHEGAN
WASHINGTON JCT
BUCKSPORT
OAKLAND
WATERVILLE
SEARSPORT
CAPE JELLISON
BELFAST
BAR HARBOR
LIVERMORE FALLS
AUGUSTA
LEEDS JCT.
ROCKLAND
LEWISTON
BATH
BRUNSWICK
PORTLAND
BANGOR & AROOSTOOK
WALKER LITH & PUB CO BOSTON MASS

MAP 12

Central Vermont Railway and Atlantic & St. Lawrence Railroad

MAP 12

Solid heavy red line:	Central Vermont Railway.
Broken heavy red line:	Central Vermont Transportation Co. Steamship Line, New London to New York.
Solid light red line:	Atlantic & St. Lawrence Railroad. Part of Grand Trunk Railway from Montreal to Portland.
Broken light red line:	Southern New England Railroad. Projected line from Palmer to Providence.

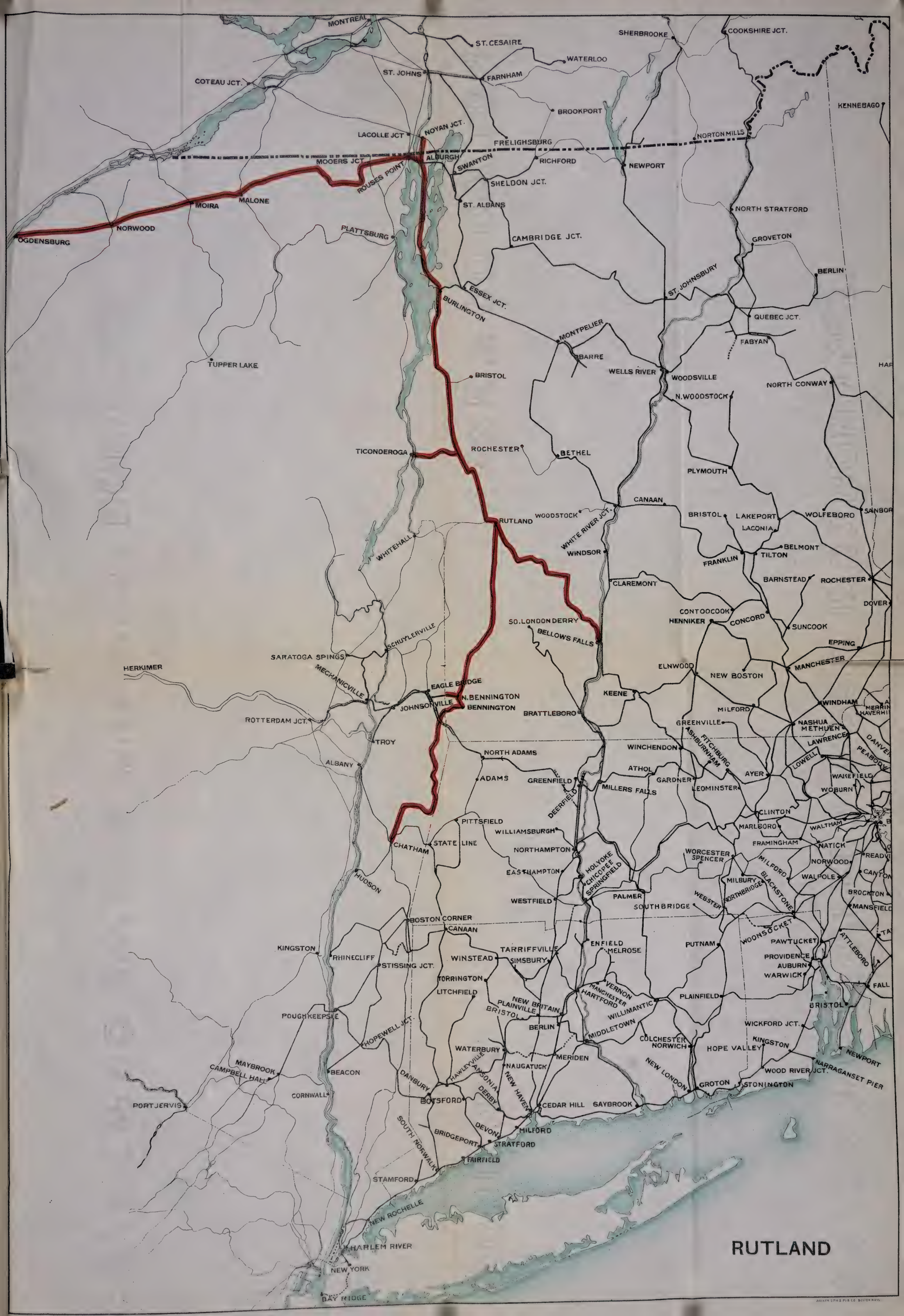

MONTREAL
ST. CESAIRE
WATERLOO
SHERBROOKE
COOKSHIRE JCT.
COTEAU JCT.
ST. JOHNS
FARNHAM
BROOKPORT
KENNEBAGO
BIGELOW
RANGELEY
LACOLLE JCT
NOYAN JCT.
FRELIGHSBURG
NORTON MILLS
MOOERS JCT.
ALBURGH
SWANTON
RICHFORD
NEWPORT
STRONG
ROUSES POINT
SHELDON JCT.
MALONE
MOIRA
ST. ALBANS
NORTH STRATFORD
PLATTSBURG
CAMBRIDGE JCT.
GROVETON
RUMFORD
LIVERMORE FALLS
CANTON
BERLIN
Atlantic & St. Lawrence R. R.
ESSEX JCT.
BURLINGTON
ST. JOHNSBURY
QUEBEC JCT.
MONTPELIER
FABYAN
NORWAY
LEEDS
BARRE
AUBURN
MECHANICFALLS
HARRISON
TUPPER LAKE
WELLS RIVER
WOODSVILLE
LEWISTON
BRISTOL
NORTH CONWAY
DANVILLE JCT.
N.WOODSTOCK
BRUNSWICK
ROCHESTER
TICONDEROGA
BETHEL
PLYMOUTH
PORTLAND
CANAAN
WOODSTOCK
WHITE RIVER JCT.
BRISTOL
LAKEPORT
WOLFEBORO
SANBORNVILLE
SACO
BIDDEFORD
RUTLAND
LACONIA
SANFORD
WHITEHALL
WINDSOR
BELMONT
TILTON
FRANKLIN
KENNEBUNK
N BERWICK
CLAREMONT
BARNSTEAD
ROCHESTER
DOVER
JEWETT
YORK BEACH
CONTOOCOOK
CONCORD
HENNIKER
SUNCOOK
PORTSMOUTH
SO.LONDONDERRY
BELLOWS FALLS
EPPING
SCHUYLERVILLE
SARATOGA SPINGS
ELNWOOD
NEW BOSTON
MANCHESTER
MECHANICVILLE
EAGLE BRIDGE
N.BENNINGTON
JOHNSONVILLE
BENNINGTON
KEENE
WINDHAM
AMESBURY
MERRIMAC
HAVERHILL
NEWBURYPORT
BRATTLEBORO
MILFORD
ROTTERDAM JCT.
GREENVILLE
NASHUA
METHUEN
ROCKPORT
GLOUCESTER
TROY
WINCHENDON
ASHBURNHAM
FITCHBURG
LAWRENCE
CONDMO
DANVERS
PEABODY
NORTH ADAMS
LOWELL
BEVERLY
SALEM
ALBANY
ATHOL
AYER
WAKEFIELD
ADAMS
GREENFIELD
GARDNER
LYNN
MILLERS FALLS
LEOMINSTER
WOBURN
DEERFIELD
CLINTON
BOSTON
PITTSFIELD
MARLBORO
WALTHAM
PEMBERTON
WILLIAMSBURGH
FRAMINGHAM
NATICK
QUINCY
CHATHAM
STATE LINE
NORTHAMPTON
WORCESTER
SPENCER
READVILLE
NORWOOD
BRAINTREE
MILFORD
EAST HAMPTON
HOLYOKE
CHICOPEE
SPRINGFIELD
MILBURY
BLACKSTONE
WALPOLE
CANTON
HUDSON
NORTHBRIDGE
BROCKTON
HANOVER
PROVINCETOWN
WESTFIELD
PALMER
WEBSTER
SOUTHBRIDGE
MANSFIELD
PLYMOUTH
BOSTON CORNER
CANAAN
WOONSOCKET
TAUNTON
MIDDLEBORO
ENFIELD
MELROSE
PUTNAM
PAWTUCKET
KINGSTON
RHINECLIFF
TARRIFFVILLE
PROVIDENCE
ATTLEBORO
STISSING JCT.
WINSTEAD
SIMSBURY
AUBURN
TREMONT
WARWICK
TORRINGTON
VERNON
BUZZARDS BAY
LITCHFIELD
MANCHESTER
HARTFORD
FALL RIVER
HYANNIS
NEW BRITAIN
PLAINFIELD
PLAINVILLE
WILLIMANTIC
BRISTOL
NEW BEDFORD
POUGHKEEPSIE
BERLIN
WICKFORD JCT.
HOPEWELL JCT.
MIDDLETOWN
WOODS HOLE
COLCHESTER
NORWICH
KINGSTON
WATERBURY
HOPE VALLEY
MERIDEN
NEWPORT
MAYBROOK
HAWLEYVILLE
ANSONIA
NAUGATUCK
NEW LONDON
WOOD RIVER JCT.
CAMPBELL HALL
BEACON
DANBURY
NARRAGANSET PIER
DERBY
NEW HAVEN
GROTON
STONINGTON
CORNWALL
BOTSFORD
CEDAR HILL
GAYBROOK
SOUTH NORWALK
DEVON
MILFORD
BRIDGEPORT
STRATFORD
FAIRFIELD
STAMFORD
NEW ROCHELLE
HARLEM RIVER
NEW YORK
BAY RIDGE
CENTRAL VERMONT

MAP 13

Rutland Railroad

MAP 13

Red: Rutland Railroad.


MONTREAL
ST. CESAIRE
WATERLOO
SHERBROOKE
COOKSHIRE JCT.
ST. JOHNS
FARNHAM
COTEAU JCT.
BROOKPORT
KENNEBAGO
LACOLLE JCT
NOYAN JCT.
FRELIGHSBURG
NORTON MILLS
MOOERS JCT.
ALBURGH
SWANTON
RICHFORD
NEWPORT
ROUSES POINT
SHELDON JCT.
MALONE
MOIRA
ST. ALBANS
NORTH STRATFORD
NORWOOD
OGDENSBURG
PLATTSBURG
CAMBRIDGE JCT.
GROVETON
BERLIN
ESSEX JCT.
ST. JOHNSBURY
BURLINGTON
QUEBEC JCT.
MONTPELIER
FABYAN
TUPPER LAKE
BARRE
WELLS RIVER
WOODSVILLE
BRISTOL
NORTH CONWAY
N.WOODSTOCK
TICONDEROGA
ROCHESTER
BETHEL
PLYMOUTH
CANAAN
WOODSTOCK
WHITE RIVER JCT.
BRISTOL
LAKEPORT
LACONIA
WOLFEBORO
RUTLAND
WHITEHALL
WINDSOR
BELMONT
TILTON
FRANKLIN
CLAREMONT
BARNSTEAD
ROCHESTER
DOVER
CONTOOCOOK
HENNIKER
CONCORD
SUNCOOK
SO. LONDONDERRY
BELLOWS FALLS
EPPING
SCHUYLERVILLE
SARATOGA SPINGS
HERKIMER
MECHANICVILLE
ELNWOOD
NEW BOSTON
MANCHESTER
EAGLE BRIDGE
N. BENNINGTON
JOHNSONVILLE
BENNINGTON
KEENE
BRATTLEBORO
MILFORD
WINDHAM
ROTTERDAM JCT.
GREENVILLE
NASHUA
METHUEN
LAWRENCE
TROY
WINCHENDON
ASHBURNHAM
FITCHBURG
LOWELL
NORTH ADAMS
ALBANY
ATHOL
AYER
WAKEFIELD
ADAMS
GREENFIELD
GARDNER
LEOMINSTER
WOBURN
MILLERS FALLS
DEERFIELD
CLINTON
PITTSFIELD
MARLBORO
WALTHAM
WILLIAMSBURGH
FRAMINGHAM
NATICK
CHATHAM
STATE LINE
NORTHAMPTON
WORCESTER
SPENCER
MILFORD
NORWOOD
READVI
HOLYOKE
CHICOPEE
SPRINGFIELD
EASTHAMPTON
MILBURY
BLACKSTONE
WALPOLE
CANTON
HUDSON
PALMER
NORTHBRIDGE
BROCKTON
WESTFIELD
WEBSTER
SOUTHBRIDGE
MANSFIELD
BOSTON CORNER
CANAAN
WOONSOCKET
PAWTUCKET
ATTLEBORO
KINGSTON
ENFIELD
MELROSE
PUTNAM
RHINECLIFF
TARRIFFVILLE
WINSTEAD
SIMSBURY
PROVIDENCE
AUBURN
STISSING JCT.
WARWICK
TORRINGTON
VERNON
MANCHESTER
HARTFORD
FALL
LITCHFIELD
NEW BRITAIN
PLAINVILLE
WILLIMANTIC
PLAINFIELD
BRISTOL
POUGHKEEPSIE
BRISTOL
BERLIN
WICKFORD JCT.
HOPEWELL JCT.
MIDDLETOWN
COLCHESTER
NORWICH
HOPE VALLEY
KINGSTON
WATERBURY
MERIDEN
NEWPORT
MAYBROOK
CAMPBELL HALL
BEACON
HAWLEYVILLE
ANSONIA
NAUGATUCK
NEW LONDON
WOOD RIVER JCT.
NARRAGANSET PIER
DANBURY
NEW HAVEN
GROTON
STONINGTON
CORNWALL
BOTSFORD
DERBY
CEDAR HILL
SAYBROOK
PORT JERVIS
SOUTH NORWALK
DEVON
MILFORD
BRIDGEPORT
STRATFORD
FAIRFIELD
STAMFORD
NEW ROCHELLE
HARLEM RIVER
NEW YORK
BAY RIDGE
RUTLAND

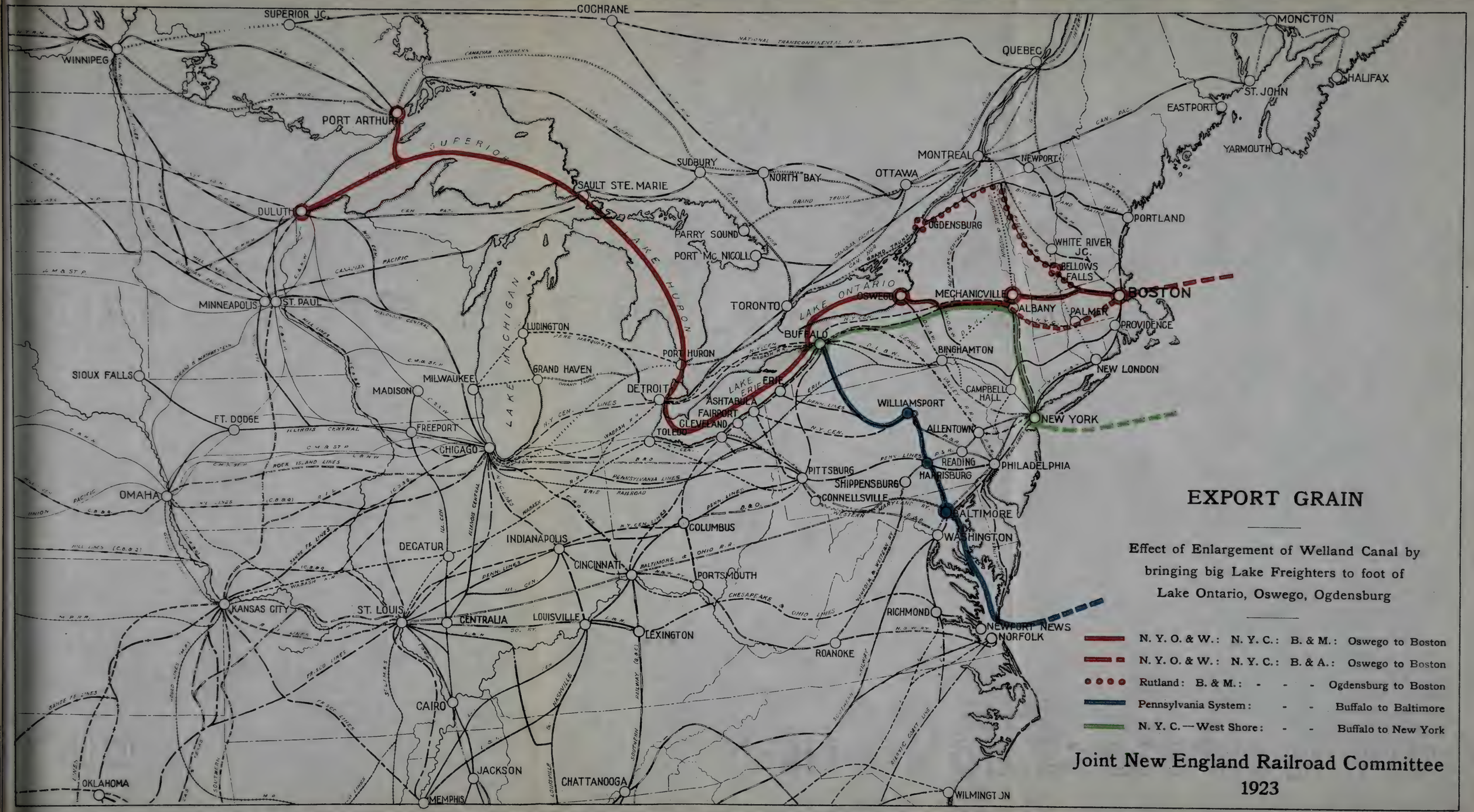
MAP 14

Export Grain Routes

MAP 14

Export Grain Routes

from the Lake ports, Buffalo and Oswego, and from Ogdensburg on St. Lawrence River to the Atlantic Coast ports of Boston, New York and Baltimore.


EXPORT GRAIN
Effect of Enlargement of Welland Canal by bringing big Lake Freighters to foot of Lake Ontario, Oswego, Ogdensburg
N. Y. O. & W.: N. Y. C.: B. & M.: Oswego to Boston
N. Y. O. & W.: N. Y. C.: B. & A.: Oswego to Boston
Rutland: B. & M.: - - - Ogdensburg to Boston
Pennsylvania System: - - Buffalo to Baltimore
N. Y. C.—West Shore: - - Buffalo to New York
Joint New England Railroad Committee
1923
COCHRANE
SUPERIOR JC.
WINNIPEG
PORT ARTHUR
DULUTH
SAULT STE. MARIE
SUDBURY
NORTH BAY
PARRY SOUND
PORT Mc NICOLL
QUEBEC
MONCTON
HALIFAX
ST. JOHN
EASTPORT
YARMOUTH
MONTREAL
OTTAWA
NEWPORT
OGDENSBURG
PORTLAND
WHITE RIVER JC.
BELLOWS FALLS
BOSTON
MECHANICVILLE
ALBANY
PALMER
PROVIDENCE
NEW LONDON
NEW YORK
TORONTO
OSWEGO
BUFFALO
BINGHAMTON
CAMPBELL HALL
WILLIAMSPORT
ALLENTOWN
READING
HARRISBURG
PHILADELPHIA
BALTIMORE
WASHINGTON
NEWPORT NEWS
NORFOLK
RICHMOND
ROANOKE
WILMINGTON
PITTSBURG
SHIPPENSBURG
CONNELLSVILLE
COLUMBUS
PORTSMOUTH
CINCINNATI
INDIANAPOLIS
LEXINGTON
LOUISVILLE
CHATTANOOGA
MEMPHIS
JACKSON
CAIRO
CENTRALIA
ST. LOUIS
KANSAS CITY
OKLAHOMA
DECATUR
CHICAGO
FREEPORT
TOLEDO
CLEVELAND
FAIRPORT
ASHTABULA
ERIE
DETROIT
PORT HURON
GRAND HAVEN
LUDINGTON
MILWAUKEE
MADISON
FT. DODGE
SIOUX FALLS
OMAHA
MINNEAPOLIS
ST. PAUL
LAKE SUPERIOR
LAKE HURON
LAKE MICHIGAN
LAKE ERIE
LAKE ONTARIO
CANADIAN PACIFIC
CANADIAN NORTHERN
NATIONAL TRANSCONTINENTAL R.R.
GRAND TRUNK
ILLINOIS CENTRAL
ROCK ISLAND LINES
PENNSYLVANIA LINES
PENN LINES
N.Y. CEN. LINES
B. & O.
WABASH R.R.
ERIE RAILROAD
CHESAPEAKE & OHIO LINES
BALTIMORE & OHIO R.R.
SANTE FE LINES
FRISCO LINES
MILL LINES
UNION PACIFIC
WISCONSIN CENTRAL
CHICAGO & NORTHWESTERN
C.M.& ST.P.
C.B.& Q.
C.R.I.& P.
L.& N.
M.P.R.R.
ST. LIMAS
SOUTHERN
NASHVILLE
LOUISVILLE
PENNSYLVANIA RAILWAY
NORFOLK & WESTERN RY.
SOUTHERN RAILWAY
ATLANTIC COAST LINE
WALKER LITH & PUBLG. BOSTON

MAP 15

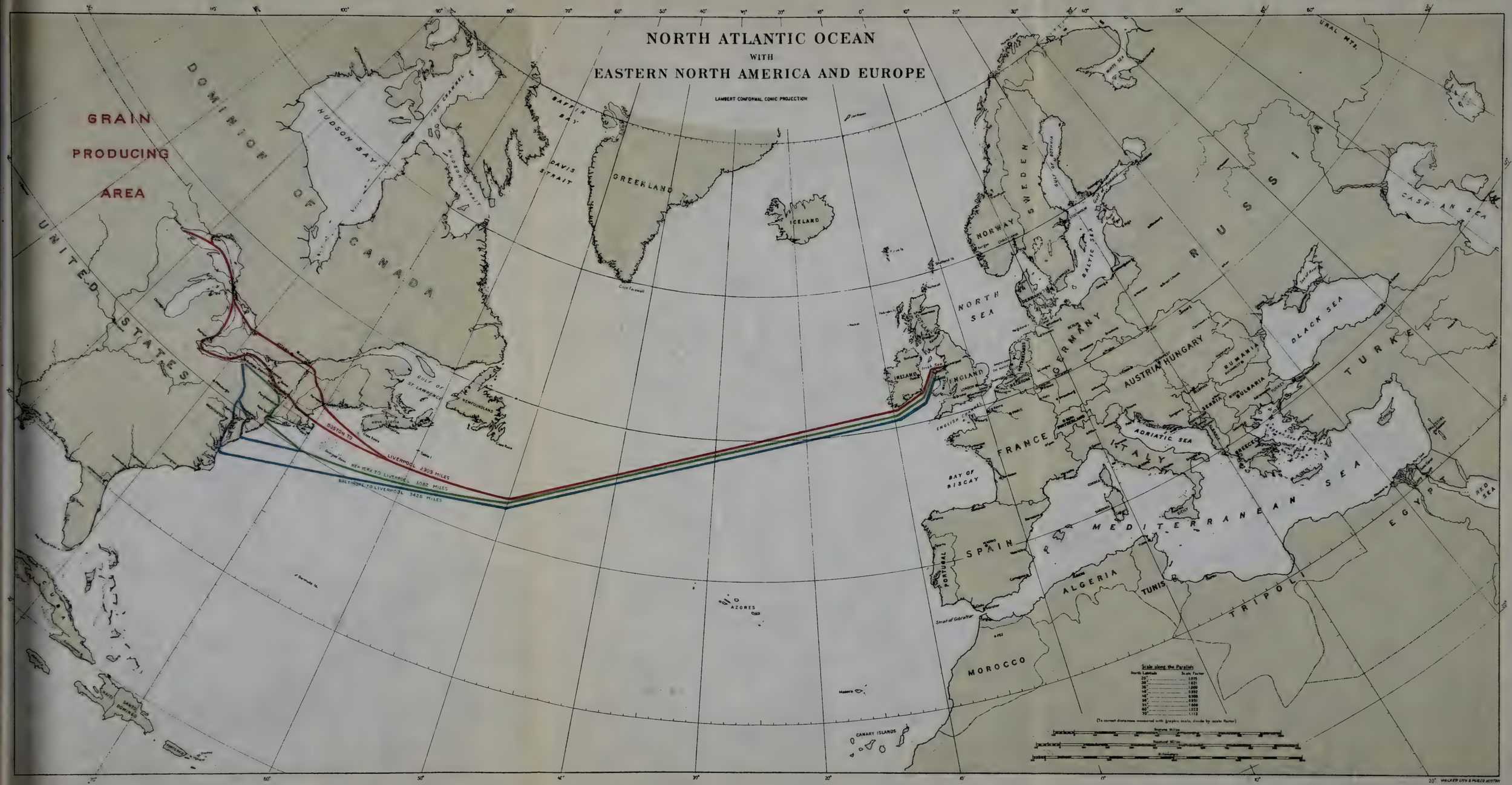
Transatlantic Steamship Routes

MAP 15

Transatlantic Steamship Routes

East Bound

Eastbound lanes used by transatlantic line ships to Liverpool from Portland, Boston, New York, Philadelphia and Baltimore and the relative location of these ports to the interior Lake and Rail routes from the grain producing regions of the United States and Canada.


NORTH ATLANTIC OCEAN
WITH
EASTERN NORTH AMERICA AND EUROPE
LAMBERT CONFORMAL CONIC PROJECTION
GRAIN PRODUCING AREA
DOMINION OF CANADA
UNITED STATES
HUDSON BAY
ICE CHANNEL
HUDSON STRAIT
BAFFIN BAY
DAVIS STRAIT
GREENLAND
ICELAND
GULF OF ST. LAWRENCE
NEWFOUNDLAND
NOVA SCOTIA
BOSTON TO LIVERPOOL 2909 MILES
NEW YORK TO LIVERPOOL 3082 MILES
BALTIMORE TO LIVERPOOL 3426 MILES
NORTH SEA
IRELAND
ENGLAND
ENGLISH CHANNEL
BAY OF BISCAY
NORWAY
SWEDEN
BALTIC SEA
GERMANY
FRANCE
SPAIN
PORTUGAL
MOROCCO
ALGERIA
TUNIS
TRIPOLI
EGYPT
RED SEA
ITALY
ADRIATIC SEA
AUSTRIA HUNGARY
RUMANIA
SERBIA
BULGARIA
GREECE
TURKEY
BLACK SEA
RUSSIA
URAL MTS.
CASPIAN SEA
WHITE SEA
MEDITERRANEAN SEA
AZORES
CANARY ISLANDS
Madeira
Strait of Gibraltar
SANTO DOMINGO
HAITI
Scale along the Parallels
North Latitude — Scale Factor
20° 1.079
30° 1.021
40° 1.000
50° 0.992
60° 0.988
65° 0.985
70° 0.984
80° 1.000
(To correct distances measured with graphic scale, divide by scale factor)
Statute Miles
Nautical Miles
Kilometers
WALKER LITH & PUBLG EDINBR

MAP 16

Map of Boston Waterfront

MAP 16

Proposed Development of Boston Waterfront with Railroad Terminal Connections

Red: Proposed Port Development showing Line of Pier Development, Railroad Marginal Track System, with Elevated Roadway.

Green: Railroad Properties to be included in the proposed Boston Railroad Terminal System.

EVERETT
SOUTH EVERETT
EAST EVERETT
CHELSEA
NEW ENGLAND GAS & COKE COMPANY
U.S. NAVAL HOSPITAL GROUNDS
MYSTIC RIVER
CHELSEA RIVER
WINTER HILL
SPRING HILL
CENTRAL HILL
EAST SOMERVILLE
PROSPECT HILL
CHARLESTOWN
MYSTIC DOCKS
EAST BOSTON
EAST CAMBRIDGE
CAMBRIDGEPORT
MILLERS RIVER
MASS. INSTITUTE OF TECHNOLOGY
CHARLES RIVER
BOSTON COMMON
PUBLIC GARDEN
STATE HOUSE
NORTH STATION
SOUTH STATION
BOSTON HARBOR
GOVERNORS I.
ARMY BASE PIER
DRY DOCK
FLATS OF THE CITY OF BOSTON
COMMONWEALTH
BASIN
LONGWOOD
AMERICAN LEAGUE BASE BALL GROUNDS
SOUTH BOSTON
PLEASURE BAY
FORT INDEPENDENCE
CASTLE IS.
COLUMBIA ROAD
SHAWMUT VILLAGE
ROXBURY
MAY 1923
Scale 1300 ft. = 1 inch

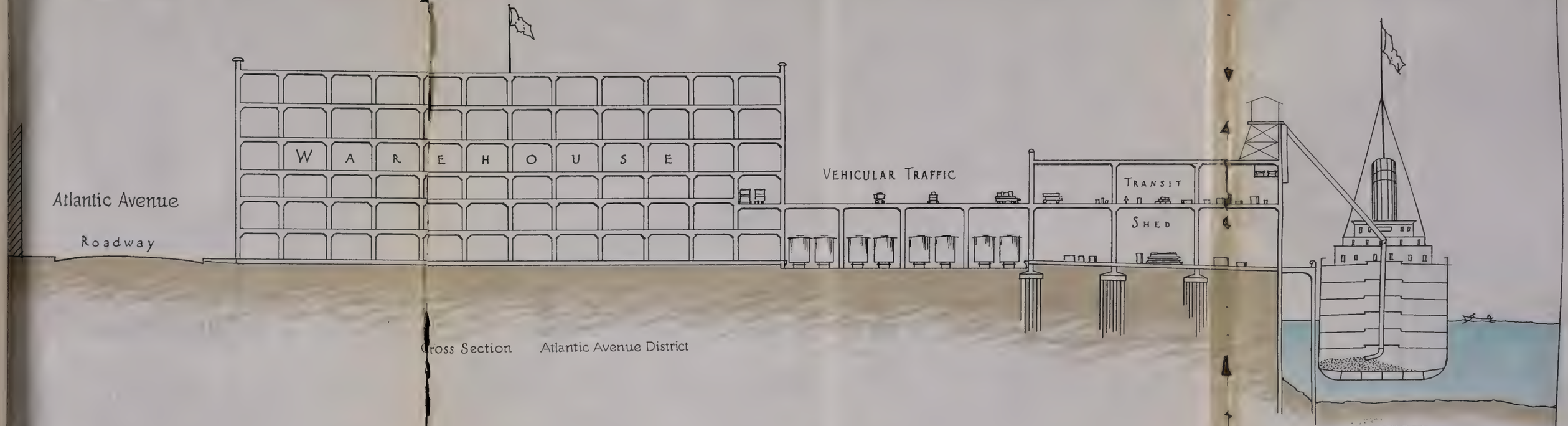
MAP 17

Cross Section of Plan for Proposed Development of Boston Waterfront

MAP 17

Cross Section, Atlantic Ave. District

Cowie Plan for development of Boston Waterfront.



Cross Section Atlantic Avenue District

BOSTON
A World's Port
Typical Cross Section Atlantic Avenue
1923
Frederick W. Cowie. M: AM. Soc. C.E.

MAP 18

Baltimore & Ohio Railroad

MAP 18

Baltimore & Ohio Railroad

BALTIMORE & OHIO RAIL ROAD
LAKE HURON
LAKE ONTARIO
ATLANTIC OCEAN
ST. PAUL
MINNEAPOLIS
MINN.
WISCONSIN
MICHIGAN
L. MICHIGAN
CHICAGO
MILWAUKEE
DETROIT
TOLEDO
LAKE ERIE
CLEVELAND
BUFFALO
ONTARIO
NEW YORK
BOSTON
MASS.
CONN.
R.I.
VT.
N. H.
ME.
PENNSYLVANIA
PITTSBURGH
PHILADELPHIA
NEW YORK
ATLANTIC CITY
WILMINGTON
BALTIMORE
WASHINGTON
MARYLAND
DEL.
VIRGINIA
RICHMOND
NORFOLK
LYNCHBURG
WEST VIRGINIA
CHARLESTON
WHEELING
CUMBERLAND
OHIO
COLUMBUS
CINCINNATI
DAYTON
INDIANA
INDIANAPOLIS
ILLINOIS
SPRINGFIELD
IOWA
DAVENPORT
MISSOURI
ST. LOUIS
KANSAS CITY
KENTUCKY
LOUISVILLE
TENNESSEE
NASHVILLE
CHATTANOOGA
ARKANSAS
GEORGIA
ATLANTA
ALA.
BIRMINGHAM
NORTH CAROLINA
S. CAROLINA
NEW ORLEANS
MEMPHIS
ARK.
TENN.
MISS.
ALA.
GA.
FLA.
LA.

MAP 19

Bituminous Coal Movement

Map 19

Bituminous Coal Fields and Routes

Orange: Location of Bituminous Coal Fields.

Red: Rail and Water Routes to New England Ports.

Green: All-Rail Routes to New England Gateways.

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COURTESY OF
RAND McNALLY & COMPANY
CHICAGO - NEW YORK
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LAKE HURON
LAKE ERIE
LAKE ONTARIO
GEORGIAN BAY
BRUNSWICK
Quebec
Montreal
Toronto
Buffalo
Detroit
Chicago
Milwaukee
Toledo
Cleveland
Cincinnati
Louisville
Pittsburg
Philadelphia
Baltimore
Washington
Richmond
Norfolk
Portsmouth
Cape Charles
Cape May
Atlantic City
Boston
Portland
Bangor
Eastport
Bar Harbor
Rockland
Provincetown
Nantucket
Edgartown
Sag Harbor
LONG ISLAND
Albany
Rochester
Syracuse
Utica
Scranton
Wilkes Barre
Harrisburg
Reading
Lancaster
Johnstown
Cumberland
Charleston
Huntington
Knoxville
Asheville
Nashville
Chattanooga
Atlanta
Raleigh
Wilmington
Charlotte
Columbia
Savannah
Jacksonville
Mobile
New Orleans
Galveston
Houston
Dallas
Fort Worth
Denver
Cheyenne
Salt Lake City
Los Angeles
San Francisco
Portland
Seattle
Spokane
Helena
Butte
Winnipeg
Duluth
Minneapolis
St. Paul
Kansas City
St. Louis
Omaha
Sioux City
Des Moines
Chicago
Milwaukee
Detroit
Cleveland
Pittsburg
Buffalo
Rochester
Albany
Boston
Portland
Bangor
Eastport
Bar Harbor
Rockland
Provincetown
Nantucket
Edgartown
Sag Harbor
LONG ISLAND
Atlantic City
Cape May
Cape Charles
Norfolk
Portsmouth
Richmond
Washington
Baltimore
Philadelphia
Reading
Harrisburg
Scranton
Wilkes Barre
Johnstown
Cumberland
Charleston
Huntington
Knoxville
Asheville
Nashville
Chattanooga
Atlanta
Raleigh
Wilmington
Charlotte
Columbia
Savannah
Jacksonville
Mobile
New Orleans
Galveston
Houston
Dallas
Fort Worth
Denver
Cheyenne
Salt Lake City
Los Angeles
San Francisco
Portland
Seattle
Spokane
Helena
Butte
Winnipeg
Duluth
Minneapolis
St. Paul
Kansas City
St. Louis
Omaha
Sioux City
Des Moines
Chicago
Milwaukee
Detroit
Cleveland
Pittsburg
Buffalo
Rochester
Albany
Boston
Portland
Bangor
Eastport
Bar Harbor
Rockland
Provincetown
Nantucket
Edgartown
Sag Harbor
LONG ISLAND
Atlantic City
Cape May
Cape Charles
Norfolk
Portsmouth
Richmond
Washington
Baltimore
Philadelphia
Reading
Harrisburg
Scranton
Wilkes Barre
Johnstown
Cumberland
Charleston
Huntington
Knoxville
Asheville
Nashville
Chattanooga
Atlanta
Raleigh
Wilmington
Charlotte
Columbia
Savannah
Jacksonville
Mobile
New Orleans
Galveston
Houston
Dallas
Fort Worth
Denver
Cheyenne
Salt Lake City
Los Angeles
San Francisco
Portland
Seattle
Spokane
Helena
Butte
Winnipeg
Duluth
Minneapolis
St. Paul
Kansas City
St. Louis
Omaha
Sioux City
Des Moines
WALKER LITH & PUB. CO. BOSTON

MAP 20

Anthracite Coal Movement

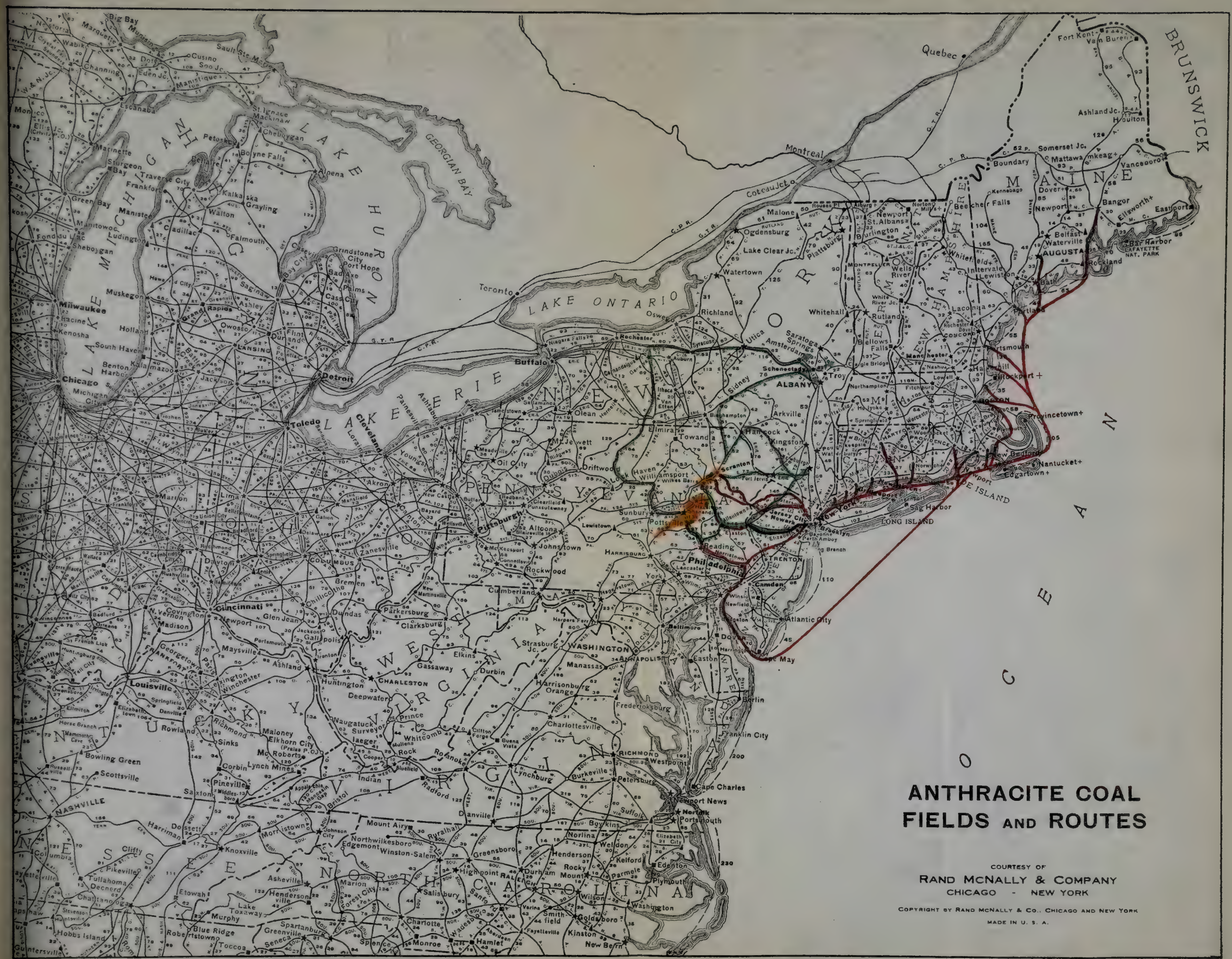
MAP 20

Anthracite Coal Fields and Routes

Orange: Location of Anthracite Coal Fields.

Red: Rail and Water Routes to New England Ports.

Green: All-Rail Routes to New England Gateways.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GEORGIAN BAY
BRUNSWICK
Quebec
Montreal
Toronto
Buffalo
Detroit
Chicago
Milwaukee
Toledo
Cleveland
Cincinnati
Louisville
Pittsburgh
Philadelphia
Baltimore
WASHINGTON
ALBANY
BOSTON
AUGUSTA
Portland
Bangor
Eastport
Bar Harbor
LAFAYETTE NAT. PARK
Provincetown
Nantucket
Edgartown
Sag Harbor
LONG ISLAND
Atlantic City
Cape May
Cape Charles
Newport News
Norfolk
Portsmouth
RICHMOND
Petersburg
Lynchburg
Charlottesville
Harrisburg
Scranton
Wilkes Barre
Williamsport
Reading
Lancaster
Trenton
Camden
Cumberland
Parkersburg
Clarksburg
Huntington
CHARLESTON
Knoxville
Asheville
Salisbury
Charlotte
Raleigh
Wilson
Goldsboro
New Bern
Kinston
Fayetteville
Wilmington
Greensboro
Durham
Henderson
Weldon
Elizabeth City
Edenton
Plymouth
Washington
Danville
Roanoke
Bristol
Johnson City
Morristown
Knoxville
Chattanooga
Nashville
Louisville
Lexington
Frankfort
Columbus
Dayton
Springfield
Zanesville
Akron
Youngstown
Pittsburgh
Altoona
Johnstown
Harrisburg
Lewistown
Sunbury
Pottsville
Easton
Reading
Philadelphia
Camden
Atlantic City
Cape May
Baltimore
Annapolis
Easton
Berlin
Franklin City
Cape Charles
Newport News
Norfolk
Portsmouth
Richmond
Petersburg
Lynchburg
Danville
Roanoke
Bristol
Knoxville
Asheville
Salisbury
Charlotte
Raleigh
Wilson
Goldsboro
New Bern
Kinston
Fayetteville
Wilmington
Greensboro
Durham
Henderson
Weldon
Elizabeth City
Edenton
Plymouth
Washington
Norfolk
Portsmouth
Cape Charles
Newport News
Franklin City
Berlin
Easton
Annapolis
Baltimore
Cape May
Atlantic City
Camden
Trenton
Philadelphia
Reading
Lancaster
Harrisburg
Lewistown
Sunbury
Pottsville
Easton
Scranton
Wilkes Barre
Williamsport
Pittsburgh
Altoona
Johnstown

MAP 21

Pennsylvania Railroad System

MAP 21

Pennsylvania Railroad System

PENNSYLVANIA
RAILROAD SYSTEM
WISCONSIN
MICHIGAN
LAKE MICHIGAN
LAKE HURON
LAKE ONTARIO
LAKE ERIE
ONTARIO
NEW YORK
VERMONT
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Wilkes-Barre
Albany
Boston
Worcester
Springfield
Hartford
New Haven
Providence
Atlantic City
Ocean City
Cape May
Wilmington
Dover
Norfolk
Richmond
Lexington
Louisville
Charleston
Cairo
Cape Girardeau

MAP 22

New York Central Railroad System

MAP 22

New York Central Railroad System

New York Central Railroad
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE ERIE
LAKE SUPERIOR
CANADA
WISCONSIN
MICHIGAN
INDIANA
ILLINOIS
OHIO
KENTUCKY
WEST VIRGINIA
PENNSYLVANIA
NEW YORK
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NEW HAMPSHIRE
MAINE
MASSACHUSETTS
CONN.
NEW JERSEY
DEL.
MARYLAND
ATLANTIC OCEAN
MINNEAPOLIS
ST. PAUL
MADISON
MILWAUKEE
CHICAGO
MACKINAW CITY
GRAND MANITOULIN I.
GEORGIAN BAY
Lake Simcoe
Muskoka Lake
OTTAWA
MONTREAL
TORONTO
HAMILTON
BUFFALO
NIAGARA FALLS
ROCHESTER
SYRACUSE
UTICA
ALBANY
TROY
BOSTON
PROVIDENCE
HARTFORD
NEW YORK
TRENTON
PHILADELPHIA
ATLANTIC CITY
BALTIMORE
WASHINGTON
PITTSBURGH
WHEELING
CHARLESTON
COLUMBUS
SPRINGFIELD
DAYTON
CINCINNATI
LOUISVILLE
INDIANAPOLIS
LANSING
SAGINAW
DETROIT
CLEVELAND
ERIE
CAIRO
ST. LOUIS
PEORIA
ZEARING
Ottawa River
Wisconsin R.
Mississippi R.
Ohio R.
Delaware R.
Susquehanna R.
Chesapeake Bay
James R.
Big Sandy R.
Connecticut R.
Hudson R.
LONG ISLAND
Long Island Sound
Delaware Bay
Cape May
Montauk
Nantucket
Block I.
Newport
Martha's Vineyard
Bedford
Norfolk
Portland
Portsmouth
Burlington
Rutland
Bennington
Albany
Troy
Schenectady
Syracuse
Rochester
Buffalo
Niagara Falls
Toronto
Hamilton
Kingston
Ottawa
Montreal
Quebec
Saint John
Halifax
Sydney
Charlottetown
Moncton
Fredericton
Winnipeg
Regina
Calgary
Edmonton
Vancouver
Victoria
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Toronto
Hamilton
Kingston

MAP 23

Canadian Differential Routes

MAP 23

Canadian Routes Rail Differential Area

Buff: All-Rail Differential Rate Territory reached via Canadian Pacific and Grand Trunk Lines and connections, and via Rutland Railroad and connections.

Heavy buff colored lines indicate the differential routes.

A large portion of this territory in Ohio, Indiana and Illinois is also reached with differential rates via Merchants & Miners Transportation Co. steamships through Baltimore and Baltimore & Ohio Railroad, and through Norfolk and Norfolk & Western Railroad.

Green: Territory reached by Combination Rates with Canadian Differential rates that are lower than standard All-Rail rates.

Green and green lined area indicates territory reached by Lake and Rail rates, lower than rail differential rates.

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